

DATE: October 16, 2020

TO: Todd Wyett, Chairman
State Transportation Commission

FROM: Paul C. Ajegba
Director

SUBJECT: Waiver of Commission Approval

The projects and descriptions documented in Exhibit A-1 attached, will be let by the Michigan Department of Transportation on November 6, 2020. These projects require pre-approval as the engineers' estimates are over \$500,000. The approximate one-week delay resulting if Commission pre-approval were deferred to the next STC meeting on October 22, 2020, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedules.

The projects and descriptions documented in Exhibit A-2, attached, were let by the Michigan Department of Transportation on October 2, 2020. The low bids received were more than 10% over the engineers' estimate, or only received one bid, and therefore require approval by the STC. The approximate one-week delay resulting if Commission approval were deferred to the next STC meeting on October 22, 2020, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedule.

Thus, a waiver of the required Commission approval is requested, as provided in Commission Resolution 79-3, as amended, footnote F:

"If, in the opinion of the Director, the public interest requires that a certain contract be awarded or an agreement be executed prior to approval by the Commission, hereunder, the Director shall seek a waiver of the required approval from the Chairman of the Transportation Commission. If the request of the approval is verbal, the waiver shall be confirmed, in writing, within fourteen (14) days."

If the waiver is granted, the Department will proceed to execute the items noted above.

Director

The request for waiver of Commission approval of the above-mentioned items are approved.

Todd Wyett, Chairman

Date

REQUEST FOR MICHIGAN STATE TRANSPORTATION

COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

October 16, 2020

The following contracts are being submitted for approval.

TRUNKLINE CONTRACTS

1. Letting of November 6, 2020
 Letting Call: 2011 035
 Project: NH 82103-201364
 Local Agreement:
 Start Date: 10 days after award
 Completion Date: October 10, 2021

Prequalification Level:
\$4,740,000.00

41 mi of full depth concrete pavement repairs, concrete crack sealing, resealing longitudinal and transverse joints and pavement markings on M-8 from M-10 to Oakland Avenue in the cities of Detroit and Highland Park, Wayne County.

4.00 % DBE participation required

2. Letting of November 6, 2020
 Letting Call: 2011 036
 Project: ST 12041-208373
 Local Agreement:
 Start Date: July 19, 2021
 Completion Date: October 22, 2021

Prequalification Level:
\$1,750,000.00

22.83 mi of single course chip sealing and fog sealing and pavement markings on M-86 from Kane Road to west of US-12, M-99 from the Hillsdale/Calhoun County line to south of Powers Street and M-99 from M-60 to the Kalamazoo River in the city of Albion, Kalamazoo and Calhoun Counties. This project includes a 2-year pavement performance warranty.

0.00 % DBE participation required

3. Letting of November 6, 2020
 Letting Call: 2011 039
 Project: NH 83033-208837
 Local Agreement:
 Start Date: June 28, 2021
 Completion Date: August 31, 2021

Prequalification Level:
\$3,425,000.00

5.45 mi of hot mix asphalt cold milling and resurfacing, joint replacement at bridges and pavement markings on US-131 from south of US-131BR to south of Boon Road in the city of Cadillac, Wexford County. This project includes a 3-year materials and workmanship pavement warranty and a 5-year epoxy performance warranty.

3.00 DBE participation required

4. Letting of November 6, 2020
Letting Call: 2011 040
Project: NH 13122-203667
Local Agreement:
Start Date: April 26, 2021
Completion Date: August 27, 2021

2.81 mi of hot mix asphalt cold milling and single course overlay, concrete sidewalk ramps and pavement markings on M-96 from Helmer Road easterly to east of Tyler Street in the city of Battle Creek, Calhoun County. This project includes a 3-year materials and workmanship pavement warranty.

3.00 % DBE participation required
5. Letting of November 6, 2020
Letting Call: 2011 041
Project: ST 68012-203965
Local Agreement:
Start Date: April 26, 2021
Completion Date: July 22, 2021

34 mi of fine textured pavement hot mix asphalt cold milling and one course overlay, concrete pavement repairs, sidewalk ramp upgrades and pavement markings on M-33 from 14th Street to McKinley Road, Oscoda County. This project includes a 3-year material and workmanship pavement warranty.

3.00 % DBE participation required
6. Letting of November 6, 2020
Letting Call: 2011 048
Project: NH 48042-203834
Local Agreement:
Start Date: 10 days after award
Completion Date: August 27, 2021

6.06 mi of hot mix asphalt overlay, aggregate shoulders, guardrail, and pavement markings on M-28 from west of County Road 393 to the Luce/Chippewa county line, Luce County. This project includes a 3-year materials and workmanship pavement warranty.

0.00 % DBE participation required
7. Letting of November 6, 2020
Letting Call: 2011 049
Project: ST 12021-203666 , ETC
Local Agreement: 20-5385
Start Date: June 7, 2021
Completion Date: September 10, 2021

2.19 mi of hot mix asphalt cold milling and overlay, sanitary sewer repairs, sidewalk ramp upgrades and pavement markings on US-12 from Western Avenue to Michigan Avenue in the city of Coldwater, Branch County. This project includes a 3-year materials and workmanship pavement warranty.

3.00 % DBE participation required

Prequalification Level:
\$1,468,000.00

Prequalification Level:
\$865,000.00

Prequalification Level:
\$1,593,000.00

Prequalification Level:
\$1,312,000.00

8. Letting of November 6, 2020
Letting Call: 2011 050
Project: NH 22023-203894 , ETC
Local Agreement:
Start Date: July 19, 2021
Completion Date: October 15, 2021

7.99 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repairs, shoulder work, drainage, corrugations, approach work and pavement markings on US-2 from Michigan Avenue to west of Fifth Avenue in the cities of Norway and Iron Mountain, Dickinson County. This project includes two 3-year materials and workmanship pavement warranties.

2.00 % DBE participation required

Prequalification Level:
\$3,603,000.00
9. Letting of November 6, 2020
Letting Call: 2011 051
Project: NH 11056-204893
Local Agreement:
Start Date: June 1, 2021
Completion Date: August 30, 2021

6.52 mi of chip seal and fog seal, hot mix asphalt cold milling and resurfacing and pavement markings on US-31 from the Michigan/Indiana state line northerly to US-12, Berrien County. This project includes a 2-year pavement performance warranty.

0.00% DBE participation required

Prequalification Level:
\$923,000.00
10. Letting of November 6, 2020
Letting Call: 2011 052
Project: IM 34043-202595
Local Agreement:
Start Date: April 16, 2021
Completion Date: July 2, 2021

8.91 mi of transverse and longitudinal concrete pavement repairs and hot mix asphalt shoulder resurfacing on I-96 from the Kent/Ionia County line east to Bliss Road and from M-11 (28th Street) east to Thornapple River Drive, Ionia, and Kent Counties.

4.00 % DBE participation required

Prequalification Level:
\$3,007,000.00

LOCAL AGENCY CONTRACTS

11. Letting of November 6, 2020
Letting Call: 2011 042
Project: STL 28000-130378
Local Agreement: 20-5413
Start Date: March 15, 2021
Completion Date: August 27, 2021
4.35 mi of hot mix asphalt base crushing, shaping, and resurfacing, tree removal, clearing, drainage and pavement markings on Walton Road from Blackman Road to west of the railroad tracks, Grand Traverse County. This is a Local Agency project.
5.00 % DBE participation required
Prequalification Level:
\$1,965,000.00
12. Letting of November 6, 2020
Letting Call: 2011 044
Project: STL 12000-130098
Local Agreement: 20-5400
Start Date: May 17, 2021
Completion Date: September 15, 2021
15.20 mi of hot chip seal and pavement markings on various routes, Branch County. This is a Local Agency project.
3.00% DBE participation required
Prequalification Level:
\$766,000.00
13. Letting of November 6, 2020
Letting Call: 2011 045
Project: EDCF 82000-209404
Local Agreement: 20-5414
Start Date: April 15, 2021
Completion Date: September 30, 2021
0.44 mi of hot mix asphalt cold milling, resurfacing, and widening, concrete curb and gutter, guardrail, and pavement markings on Cherry Hill Road from east of Lilley Road to east of Haggerty Road, Wayne County. This is a Local Agency project.
5.00% DBE participation required
Prequalification Level:
\$1,794,000.00
14. Letting of November 6, 2020
Letting Call: 2011 046
Project: TA 63000-209948
Local Agreement: 20-5405
Start Date: May 3, 2021
Completion Date: July 9, 2021
Installation of a midblock pedestrian island with staggered crosswalks to include concrete curb and gutter, sidewalk, sidewalk ramps and pavement markings on 10 Mile Road at Yeshiva Beth Yehuda School in the city of Oak Park, Oakland County. This is a Local Agency project.
5.00% DBE participation required
Prequalification Level:
\$541,000.00

15. Letting of November 6, 2020
Letting Call: 2011 047
Project: STUL 52000-209557
Local Agreement: 20-5412
Start Date: April 1, 2021
Completion Date: October 1, 2021

Prequalification Level:
\$618,000.00

0.32 mi of hot mix asphalt removal and resurfacing, earth excavation, storm sewers, concrete sidewalk, and pavement markings on Ontario Avenue from Allen Street to Center Street, Marquette County. This is a Local Agency project.

0.00 % DBE participation required

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Paul C. Ajegba
Director

OFFICE MEMORANDUM

DATE: October 15, 2020

TO: State Transportation Commission

FROM: Jack Cotter, CPA, CGMA
Commission Auditor
Office of Commission Audits

SUBJECT: Justification Memorandums

Attached for your information are the department's justification memorandums for Exhibit A-2 items where the low bid exceeded the engineer's estimate by more than ten percent.

Signed copy on file

Jack Cotter, CPA, CGMA
Commission Auditor

Attachments

cc: T. Hagon

DATE: October 7, 2020

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: October 2, 2020

Project Description: Shallow overlay, replace railing, concrete T-beam repair, substructure patching, concrete surface coating and approach work on 32nd street (CR 653) over I-94, Van Buren County.

Project Number: 80024-129887

Item Number: 2010 010

Low Bidder: Anlaan Corporation

Eng. Est: \$1,150,113.36 Low Bid: \$1,578,244.46 Difference: \$428,131.10 Percent: 37.23

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,150,113.36
Anlaan Corporation	\$1,578,244.46
C. A. Hull Co., Inc.	\$1,752,020.08

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were structures, rehabilitation, remove portions; aesthetic bridge railing, type 6, detail 2, modified; and minor traffic devices. These items were bid higher than normal due to maintaining traffic requirements and a unique item of work. To minimize the delay to motorists along the heavily travelled I-94 highway, there are various daily and hourly restrictions associated with lane closures. Removal of the longitudinal center joint and bridge barrier will only be allowed at night. Numerous nightly set ups will be required to perform this work, as well as for the deck fascia repair and substructure repair work, which are all in different stages. Additionally, the modified aesthetic type 6 bridge railing is a new barrier and will require the contractor to purchase new forms. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of maintaining traffic restrictions and a unique item of work. This project received two bids of \$1,578,244.46 and \$1,752,020.08, which varied by 11.01 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Southwest Region Office request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	K. Schuster	C. Rademacher
J. Hinkle	M. Shulick	C. Tennes	M. Irish	MDOT-eProposal
D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin	R. Worgess-Carveth
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
T. Sauter	J. O'Leary	T. Avramenko	M. Chynoweth	A. Mahdavi
C. Jacobs	K. Rothwell	W. Thompson	K. Kirkpatrick	

BOD:DD:QA:DLP:raw

REQUEST FOR MICHIGAN STATE
TRANSPORTATION COMMISSION APPROVAL
LETTING EXCEPTIONS AGENDA

October 16, 2020

TRUNKLINE CONTRACTS

1. Letting of October 2, 2020
Letting Call: 2010 007
Project: STG 37011-200829
Local Agreement:
Start Date: November 2, 2020
Completion Date: May 21, 2021

Low Bid: **\$1,886,516.34**
Engineer Estimate: \$1,844,502.34
Pct Over/Under Estimate: 2.28 %

Traffic signal modernizations and sidewalk ramp upgrades on various routes in the city of Mount Pleasant, Genesee, Gratiot, Isabella, and Midland Counties.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
J. Ranck Electric, Inc.	\$1,886,516.34	Same	1 **

Total Number of Bidders: 1

2. Letting of October 2, 2020
Letting Call: 2010 010
Project: BOI 80024-129887
Local Agreement:
Start Date: July 19, 2021
Completion Date: October 1, 2021

Low Bid: **\$1,578,244.46**
Engineer Estimate: \$1,150,113.36
Pct Over/Under Estimate: 37.23 %

Shallow overlay, replace railing, concrete T-beam repair, substructure patching, concrete surface coating and approach work on 32nd street (CR 653) over I-94, Van Buren County. This project includes a 2-year concrete surface coating warranty.

3.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Anlaan Corporation	\$1,578,244.46	Same	1 **
C. A. Hull Co., Inc.	\$1,752,020.08	Same	2

Total Number of Bidders: 2

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Paul C. Ajegba, P.E.
Director